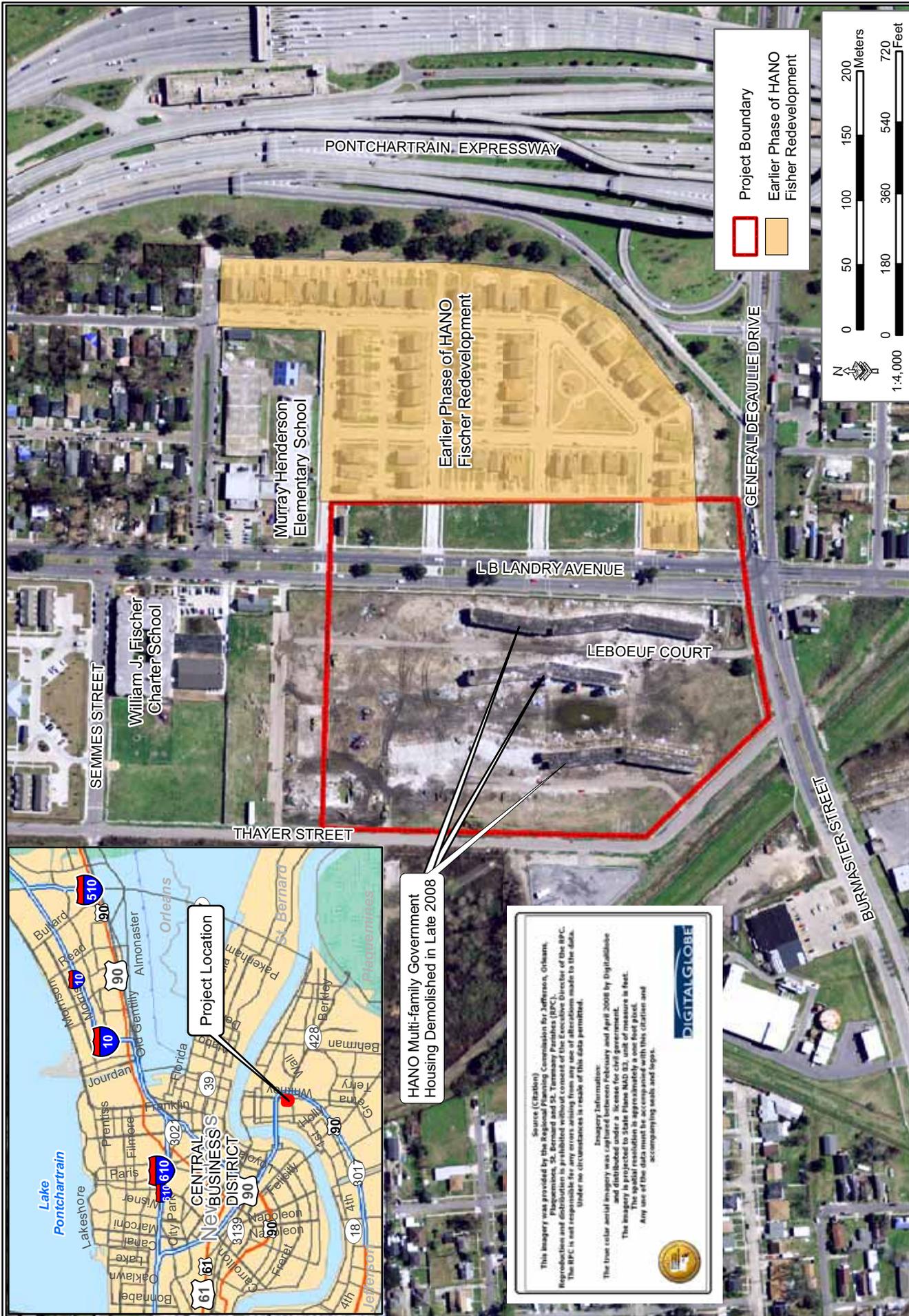


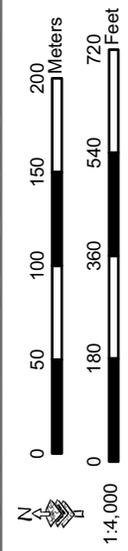
*APPENDIX A*  
*FIGURES*







Project Boundary  
 Earlier Phase of HANO Fisher Redevelopment

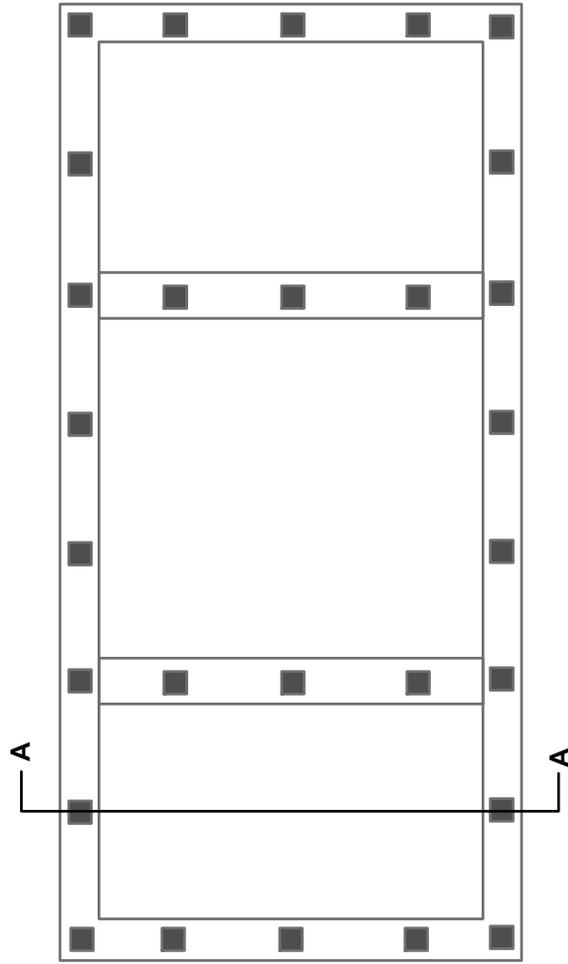


HANO Multi-family Government Housing Demolished in Late 2008

Source (Citation)  
 This imagery was provided by the Regional Planning Commission for Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes (RPC).  
 Reproduction and distribution is prohibited without consent of the Executive Director of the RPC.  
 The RPC is not responsible for any errors arising from any use of attributions made to the data.  
 Under no circumstances is resale of this data permitted.

Imagery Information  
 The true color aerial imagery was captured between February and April 2008 by DigitalGlobe and distributed under a license for civil government.  
 The imagery is projected to State Plane NAD 83, unit of measure is feet.  
 Any use of this data must be accompanied with this citation and accompanying seals and logos.

Figure 2: Project Location Map



■ Pier Location

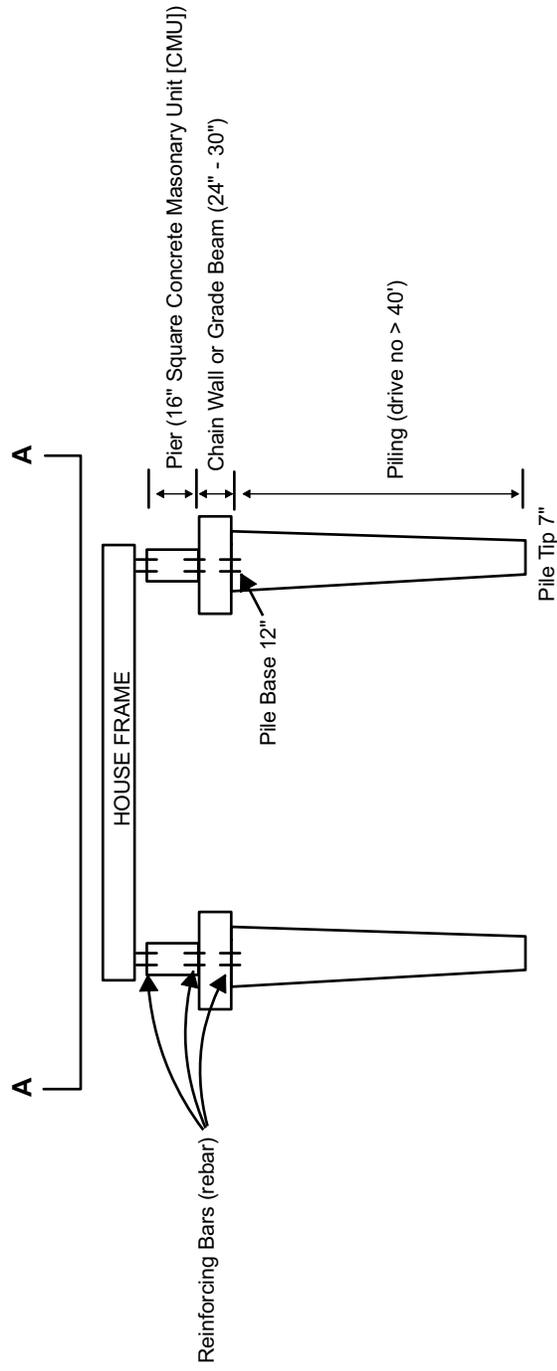


Figure 3: Typical Cottage Foundation Schematic

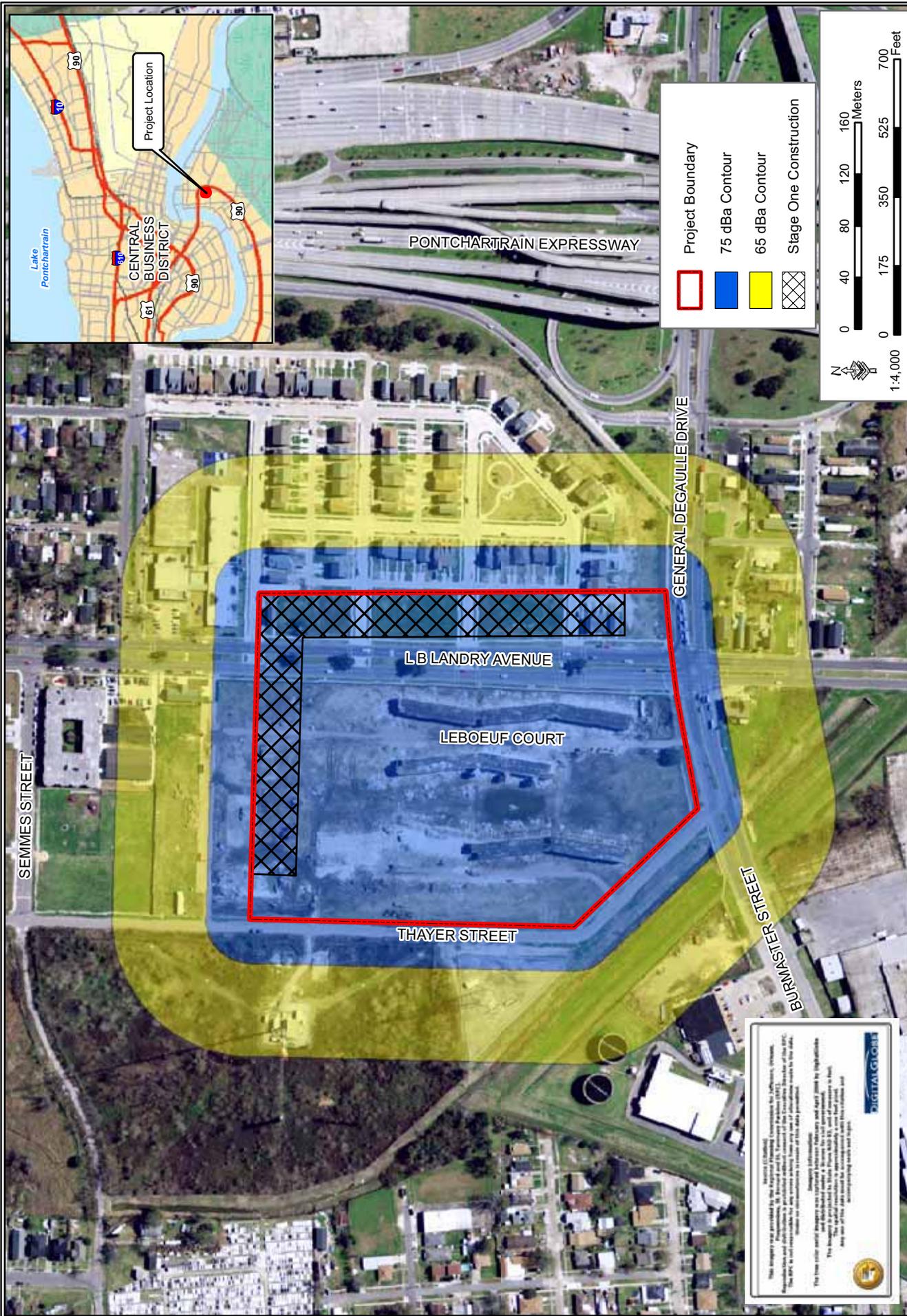


Figure 4: Construction Noise Contour Map



Figure 5: Transportation Map

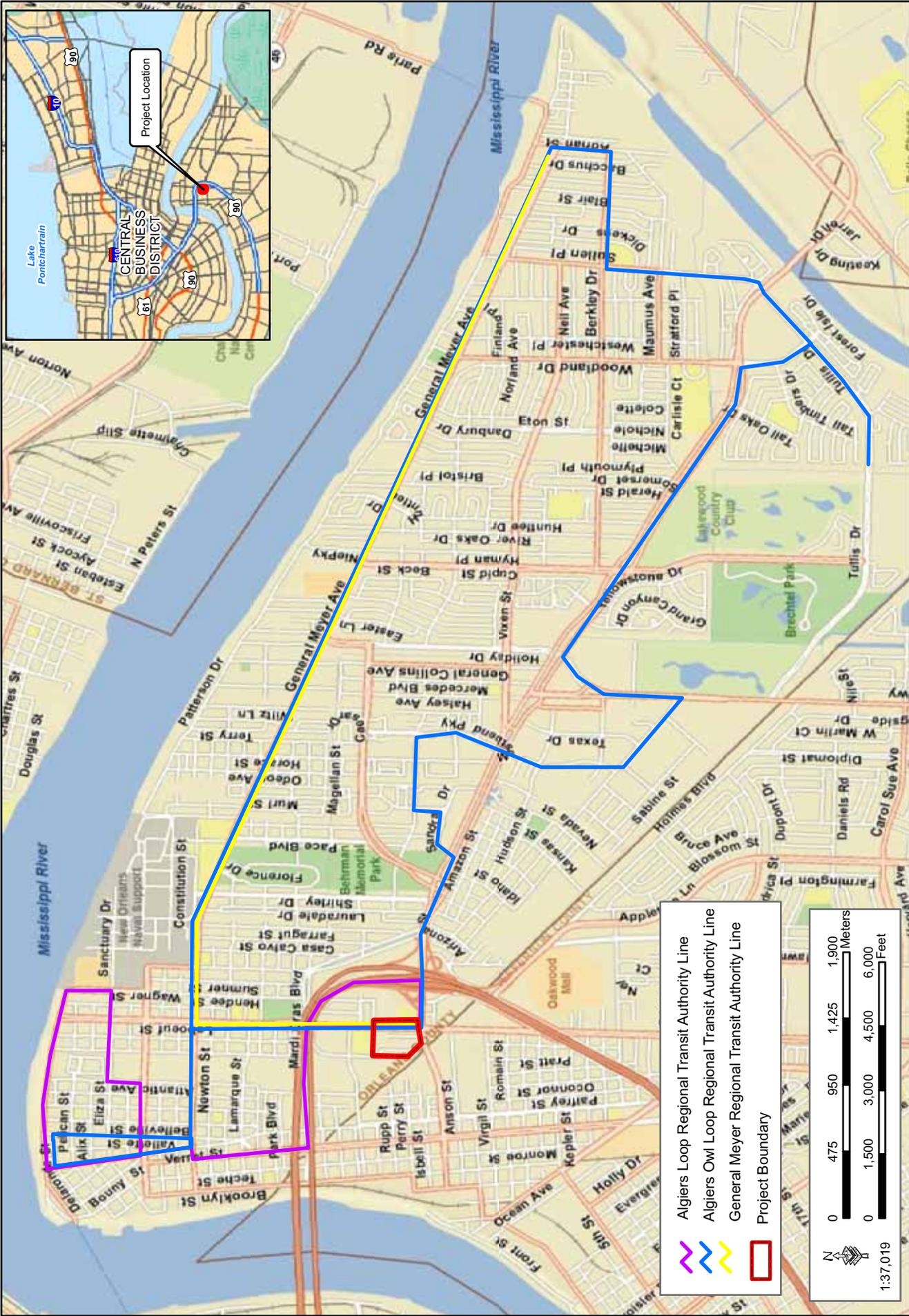


Figure 6: Mass Transit System

*APPENDIX B*  
*CORRESPONDENCE*





Ms. Wynecta Fisher  
CZM Administrator, City of New Orleans  
Office of Environmental Affairs, Local Coastal Program  
1340 Poydras Street, 10th Floor  
New Orleans, LA 70112

July 10, 2009

**RE: Project Review for the Environmental Assessment for Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Ms. Fisher:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of Hurricanes Katrina and Rita, and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security (DHS) to support alternative housing pilot programs (Emergency Supplemental Appropriations Act, 2006, Public Law 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Robert T. Stafford Disaster Relief and Emergency Assistance Act which legally binds FEMA to a temporary housing mission, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the states of the Gulf Coast region, including the State of Louisiana, especially in the southernmost parishes such as Orleans Parish. The LRA has applied for FEMA funding under the AHPP to provide permanent housing solutions within Orleans Parish for eligible applicant families displaced by Hurricanes Katrina and Rita. In Orleans Parish, as a result of Hurricanes Katrina and Rita, there were approximately 89,799 individuals housed in 23,343 temporary housing units. As of May 1, 2009, the FEMA mission for temporary housing solutions has phased out; however, there are still 667 temporary housing units occupied in Orleans Parish. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 124 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the U S Highway 90 to the east, and Thayer Avenue to the west (Figure 1). LB

Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot was previously utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility services are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grass.

The proposed AHPP units would be designed in the Louisiana Cottage style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the construction the AHPP units on elevated piers, as necessary. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988, Floodplain Management.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment for the proposed project. In compliance with the National Environmental Policy Act of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone: (225) 757-8088, by email: [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by Fax: (225) 761-8077.

Sincerely,

A handwritten signature in black ink, appearing to read "Denise Rousseau Ford". The signature is fluid and cursive, written over a light blue horizontal line.

Denise Rousseau Ford  
Project Manager

Enclosure  
RE: 80420001s

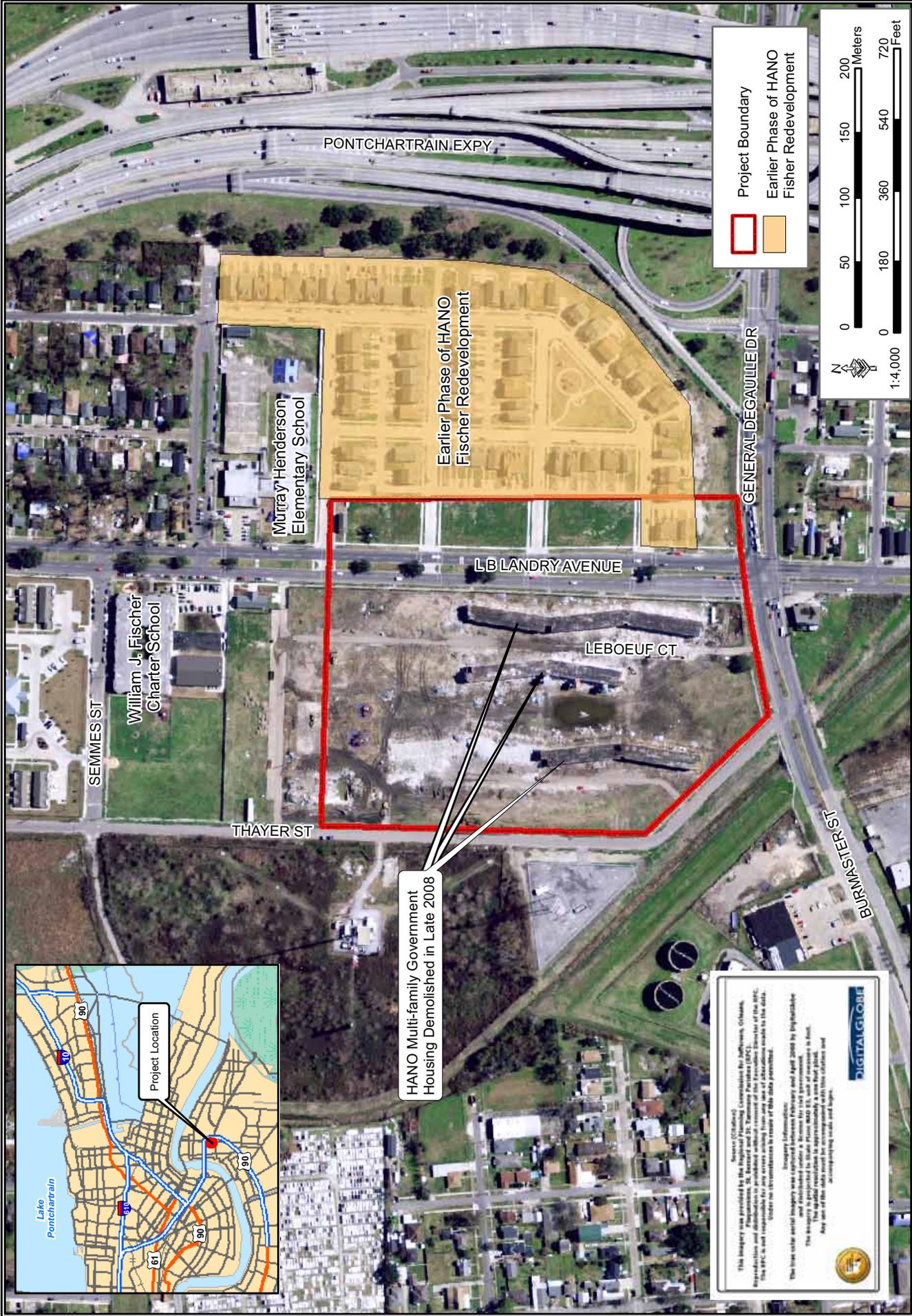


Figure 1: Project Location Map

United States Department of Agriculture



Natural Resources Conservation Service  
3737 Government Street  
Alexandria, LA 71302

(318) 473-7795  
Fax: (318) 473-7750

May 12, 2009

Ms. Denise Rousseau Ford  
Project Manager  
Gulf South Research Corporation  
8081 GSRI Avenue  
Baton Rouge, Louisiana 70820

Dear Ms. Ford:

RE: **FISHER (ALGIERS) GROUP SITE  
ORLEANS PARISH, LOUISIANA ALTERNATIVE  
HOUSING PILOT PROGRAM GROUP HOUSING PROJECT**

Thank you for providing our agency with the opportunity to respond to your letter wherein you requested our comments regarding the above-mentioned project.

The area is considered an urban area and is "built-up", thus there will be no impact to prime farmland and it appears the project will not impact any NRCS work in the immediate area. Also, this project will not impact any farmland protection efforts in the area.

Further, we do not believe there will be an adverse effect on the surrounding environment provided appropriate erosion control measures are taken during construction.

Should you have questions regarding the above comments, please feel free to contact Mike Trusclair, District Conservationist in our Boutte Field Office, at phone number (985) 758-2162, Ext. 3.

Sincerely,

A handwritten signature in black ink, appearing to read "E.J. Giering III".

E.J. "Ed" Giering III, P.E.  
State Conservation Engineer

cc: Mike Trusclair, District Conservationist, NRCS, Boutte, Louisiana

*Helping People Help the Land*

An Equal Opportunity Provider and Employer



**DEPARTMENT OF THE ARMY**  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P. O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF

APR - 9 2009

Operations Division  
Operations Manager,  
Completed Works

Ms. Denise Rousseau Ford  
Gulf South Research Corporation  
8081 GSRI Avenue  
Baton Rouge, Louisiana 70820

Dear Ms. Ford:

This is in response to your Solicitation of Views request dated March 10, 2009, on behalf of Louisiana Recovery Authority, concerning the construction of the Fischer (Algiers) group site at New Orleans, Louisiana, in Orleans Parish.

We have reviewed your request for potential Department of the Army regulatory requirements and impacts on any Department of the Army projects.

We do not anticipate any adverse impacts to any Corps of Engineers projects.

Based on review of recent maps, aerial photography, and soils data, we have determined that this property is not in a wetland subject to Corps of Engineers jurisdiction. A Department of the Army permit under Section 404 of the Clean Water Act will not be required for the deposition or redistribution of dredged or fill material on this site.

Please be advised that this property is in the Louisiana Coastal Zone. For additional information regarding coastal permit requirements, contact Ms. Christine Charrier, Coastal Management Division, Louisiana Department of Natural Resources at (225) 342-7591.

You and your client are advised that this approved jurisdictional determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date or the District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

Off-site locations of activities such as borrow, disposals, haul-and detour-roads and work mobilization site developments may be subject to Department of the Army regulatory requirements and may have an impact on a Department of the Army project.

Please contact Mr. Robert Heffner, of our Regulatory Branch by telephone at (504) 862-2274, or by e-mail at [Robert.A.Heffner@usace.army.mil](mailto:Robert.A.Heffner@usace.army.mil) for questions concerning wetlands determinations or need for on-site evaluations. Questions concerning regulatory permit requirements may be addressed to Mr. Michael Farabee by telephone at (504) 862-2292 or by e-mail at [Michael.V.Farabee@usace.army.mil](mailto:Michael.V.Farabee@usace.army.mil).

Future correspondence concerning this matter should reference our account number MVN-2009-00627-SK. This will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Sincerely,

  
Karen L. Oberlies  
Solicitation of Views Manager

Copy Furnished:

Ms. Christine Charrier  
Coastal Zone Management  
Department of Natural Resources  
Post Office Box 44487  
Baton Rouge, Louisiana 70804-4487

**Denise Rousseau Ford**

**From:** Diane Hewitt [Diane.Hewitt@LA.GOV]  
**Sent:** Monday, April 06, 2009 12:44 PM  
**To:** Denise Rousseau Ford  
**Subject:** DEQ SOV:090316/0530 Fischer (Algiers) Group Site

April 6, 2009

Denise Rousseau Ford, Proj. Mgr.
Gulf South Research Corp.
1081 GSRI Ave.
Baton Rouge, LA 70820
<a href="mailto:dford@gsrcorp.com">dford@gsrcorp.com</a>

RE:

090316/0530	Fischer (Algiers) Group Site
	FEMA
	Orleans Parish

Dear Ms. Ford:

The Department of Environmental Quality, Office of Environmental Assessment and Office of Environmental Services received your request for comments on the above referenced project. Please take the appropriate steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.

There were no objections based on the limited information submitted to us. However, the following comments have been included. Should you encounter a problem during the implementation of this project, please make the appropriate notification to this Department.

The Office of Environmental Services/Permits Division recommends that you investigate the following requirements that may influence your proposed project:

- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify their LPDES permit before accepting the additional wastewater.
- LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact Melissa Conti at (225) 219-3078 to determine if your proposed improvements require one of these permits.
- All precautions should be observed to control nonpoint source pollution from construction activities.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps to inquire about the possible necessity for permits. If a Corps permit is required, part of the application process may involve a Water Quality Certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate waste waters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact DEQ, Water Permits to determine if special water quality based limitations will be necessary
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28.Lead-Based Paint Activities, LAC 33:III.Chapter 27.Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation) and LAC 33:III.5151.Emission Standard for Asbestos for any renovations or demolitions.

**Currently, Orleans Parish is classified as an attainment parish with the National Ambient Air Quality Standards for all criteria air pollutants.**

Please forward all future requests to Ms. Diane Hewitt, LDEQ/Performance Management/ P.O. Box 4301, Baton Rouge, LA 70821-4301 and we will expedite it as quickly as possible.

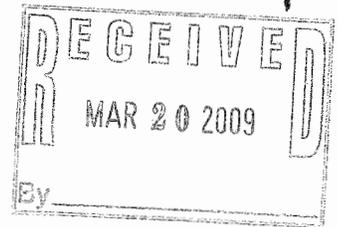
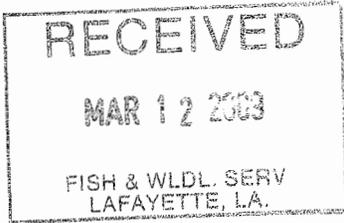
4/29/2009

If you have any questions, please contact me at (225)219-4079 or by email at [diane.hewitt@la.gov](mailto:diane.hewitt@la.gov). Permitting questions should be directed to the Office of Environmental Services at 225-219-3181.

Sincerely,

Diane Hewitt  
LDEQ/Community and Industry Relations  
Business and Community Outreach Division  
Office of the Secretary  
P.O. Box 4301 (602 N. 5th Street)  
Baton Rouge, LA 70821-4301  
Phone: 225-219-4079  
Fx: 225-325-8208  
Email: [diane.hewitt@la.gov](mailto:diane.hewitt@la.gov)

PatH



March 10, 2009

Josh Marceaux  
U.S. Fish and Wildlife Service  
646 Cajundome Boulevard, Suite 400  
Lafayette, LA 70506-4290

This project has been reviewed for effects to Federal trust resources under our jurisdiction and currently protected by the Endangered Species Act of 1973 (Act). The project, as proposed,  
 Will have no effect on those resources  
 Is not likely to adversely affect those resources.  
This finding fulfills the requirements under Section 7(a)(2) of the Act.

*Debra A. Fuller* March 18, 2009  
Acting Supervisor Date  
Louisiana Field Office  
U.S. Fish and Wildlife Service

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. Marceaux:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment (EA) for the proposed project. In compliance with National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone (225)757-8088, by email [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by fax (225) 761-8077.

Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



BOBBY JINDAL  
GOVERNOR

*State of Louisiana*  
DEPARTMENT OF WILDLIFE AND FISHERIES  
OFFICE OF WILDLIFE

ROBERT J. BARHAM  
SECRETARY  
JIMMY L. ANTHONY  
ASSISTANT SECRETARY

**Date** March 16, 2009

**Name** Denise Rousseau Ford

**Company** Gulf South Research Corporation

**Street Address** 8081 GSRI Avenue

**City, State, Zip** Baton Rouge, LA 70820

**Project** Louisiana Alternative Housing Pilot Program Group Housing Project  
Fischer (Algiers) Group Site  
Orleans Parish, LA

**Project ID** 1132009

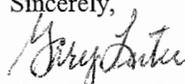
**Invoice Number** 09031604

Personnel of the Habitat Section of the Coastal & Non-Game Resources Division have reviewed the preliminary data for the captioned project.

The proposed project lies within the designated coastal management zone. Contact Christine Charrier with the Department of Natural Resources Coastal Management Division at 225-342-7591 or 1-800-267-4019 concerning coastal use permits.

After careful review of our database, no other impacts to rare, threatened, or endangered species or critical habitats are anticipated for the proposed projects. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. The quantity and quality of data collected by the LNHP are dependent on the research and observations of many individuals. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. This report does not address the occurrence of wetlands at the site in question. Heritage reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. LNHP requires that this office be acknowledged in all reports as the source of all data provided here. If at any time Heritage tracked species are encountered within the project area, please contact the LNHP Data Manager at 225-765-2643. If you have any questions, or need additional information, please call 225-765-2357.

Sincerely,  
  
Gary Lester, Coordinator  
Natural Heritage Program

cc: Christine Charrier

## Denise Rousseau Ford

---

**From:** Kimberly Clements [Kimberly.Clements@noaa.gov]  
**Sent:** Monday, March 16, 2009 10:08 AM  
**To:** Denise Rousseau Ford  
**Subject:** Project Review:Fisher (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program Group Housing Project

Denise,

NOAA's National Marine Fisheries Service (NMFS) has received your letter dated March 10, 2009, to review and provide comments on the project proposal located on the Fisher (Algiers) Group Site in Orleans Parish under the Louisiana Alternative Housing Pilot Program (AHPP). The letter states that the Louisiana Recovery Authority proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana.

NMFS has reviewed the letter and agrees that the project boundary is located in area of previously disturbed land that is not classified as essential fish habitat or supportive of marine fishery resources. As such, we have no comments to provide on the letter for this project review.

We appreciate the opportunity to review and provide comments on the project. If you wish to discuss the project further or have questions, please contact Kimberly Clements at (225) 389-0508, extension 204.

Sincerely,

Kimberly Clements  
NOAA Fisheries



March 10, 2009

Richard Hartman  
National Oceanic and Atmospheric Administration  
NMFS CASC Route: Atmospheric Administration C/O LSU Center for Wetland Research  
Baton Rouge, LA 70803

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. Hartman:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment (EA) for the proposed project. In compliance with National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone (225)757-8088, by email [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by fax (225) 761-8077.

Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Tammy Mick  
U.S. Environmental Protection Agency  
Fountain Place 11th Floor, MC 6WQ  
Dallas, TX 75202

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Ms. Mick:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment (EA) for the proposed project. In compliance with National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone (225)757-8088, by email [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by fax (225) 761-8077.

Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Amy Powell  
U.S. Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, LA 70160

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Ms. Powell:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

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Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Ed Giering  
Soil Conservationist  
USDA, Natural Resource Conservation Services  
3737 Government Street  
Alexandria, LA 71302-3327

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. Giering:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

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Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Kyle Balkum  
Louisiana Department of Wildlife and Fisheries  
2000 Quail Drive  
Baton Rouge, LA 70808

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. Balkum:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment (EA) for the proposed project. In compliance with National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone (225)757-8088, by email [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by fax (225) 761-8077.

Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Diane Hewitt  
Louisiana Department of Environmental Quality  
Department of the Secretary  
P.O. Box 4301  
Baton Rouge, LA 70821-4301

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Ms. Hewitt:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare an Environmental Assessment (EA) for the proposed project. In compliance with National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone (225)757-8088, by email [dford@gsrcorp.com](mailto:dford@gsrcorp.com), or by fax (225) 761-8077.

Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Paul May  
Floodplain Manager, Orleans Parish  
1300 Perdido Street  
City Hall, Room 7E07  
New Orleans, LA 70112

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. May:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

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Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



March 10, 2009

Josh Marceaux  
U.S. Fish and Wildlife Service  
646 Cajundome Boulevard, Suite 400  
Lafayette, LA 70506-4290

**RE: Request for Project Review—Fischer (Algiers) Group Site, Orleans Parish,  
Louisiana Alternative Housing Pilot Program Group Housing Project**

Dear Mr. Marceaux:

The Louisiana Recovery Authority (LRA) applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of the Fischer (Algiers) Group Site, Orleans Parish, Louisiana Alternative Housing Pilot Program (AHPP) Group Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of the 2005 hurricane season and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security to support alternative housing pilot programs (AHPP) (Emergency Supplemental Appropriations Act, 2006, PL 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Stafford Act, which legally binds FEMA to a temporary housing mission reliant primarily on travel trailers and manufactured homes, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the U.S. Gulf Coast region, including the State of Louisiana and Orleans Parish. As of March 3, 2009, there were 1,167 families leased into temporary housing units in Orleans Parish due to Hurricanes Katrina and Rita. There are currently 13 mobile homes, 1,101 travel trailers, and 53 park model units occupied by residents in Orleans Parish displaced by Hurricanes Katrina and Rita. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 105 single-family, permanent housing units within an approximate 20-acre plot of land in the New Orleans West Bank neighborhood of Algiers, Orleans Parish, Louisiana. The

proposed project site is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue to the west (Figure 1). LB Landry Avenue runs through the center of the proposed site. The approximately 20-acre plot has previously been utilized by the Housing Authority of New Orleans (HANO), as multi-family government housing from the 1960s, which has since been demolished. The proposed project site is presently owned by HANO and comprised of approximately 129 lots, although not all of the lots are a part of the FEMA AHPP project. Portions of the proposed project site have been partially redeveloped by HANO through separate phases of the overall redevelopment of the property. Existing infrastructure including roads and municipal utility service are present at the proposed project site. The proposed site consists of previously disturbed land, which has been filled, cleared, and graded and is sparsely re-vegetated with grasses.

The proposed AHPP units would be designed in the Louisiana Cottage-style and would consist of a mixture of units with living areas ranging from 874 square feet (sq ft) to 1,200 sq ft, with several cottages which can be expanded to a living area of 1,525 sq ft. Project activities would include minimal grading, the tie-in of utilities to the cottages from existing lot site utilities, and the construction of driveways. Main access to the proposed development would be from LB Landry Avenue. The proposed site is within the 100-year floodplain, and the advisory base flood elevation (ABFE) is approximately 3 feet above mean sea level. As required by FEMA, the AHPP units would be built above the ABFE. The ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both. FEMA is currently evaluating the potential floodplain impacts through both the NEPA process and the Eight-Step Planning Process as described in 44 Code of Federal Regulations Part 9, to ensure its actions are consistent with Executive Order 11988.

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Sincerely,



Denise Rousseau Ford  
Project Manager

enclosure  
RE: 80420001s



HANO Multi-family Government Housing Demolished in Late 2008

**Source: USGS**  
 This imagery was provided by the Regional Planning Commission for Jefferson, Orleans, St. Bernard, St. Charles, St. Tammany, Iberville, and Terrebonne Parishes (RPC), and is not intended to be used for any other purpose. The RPC is not responsible for any errors arising from any use of information made in this map. See the disclaimer on the back of this map.

**Imagery Information**  
 This free color aerial imagery was captured between February and April 2008 by DigitalGlobe. The imagery is projected to State Plane NAD 83, with a tolerance of 1 foot. The spatial resolution is approximately 1 meter per pixel. Any use of this imagery must comply with the DigitalGlobe and USGS terms and conditions.

**DIGITALGLOBE**

**Project Boundary** (Red outline)

**Earlier Phase of HANO Fisher Redevelopment** (Yellow fill)

**Fisher Redevelopment** (Orange fill)

0 50 100 150 200 Meters

0 180 360 540 720 Feet

1:4,000

North Arrow

Figure 1: Project Location Map

*APPENDIX C*  
*CONCEPTUAL SITE PLAN AND AHPP COTTAGE DESIGNS*





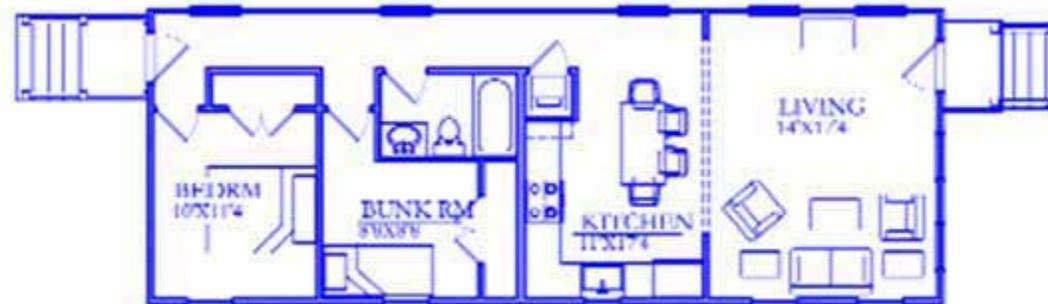
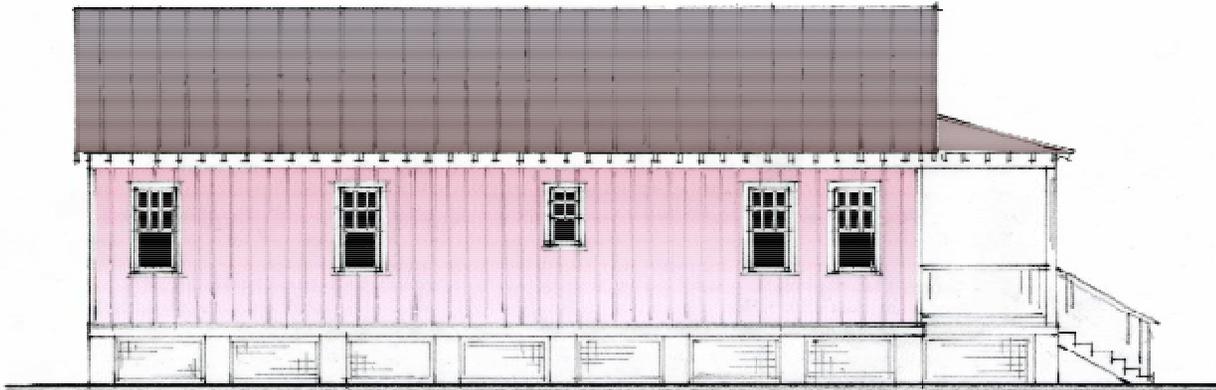
	NORTH	SOUTH	TOTAL
K1112U	4	3	7
K1525	5	3	8
K1480	2	2	4
K1200	7	3	10
K1112	7	4	11
K1080 N	9	13	22
K1080 V	19	13	32
K874	10	0	10
<b>TOTAL HOMES</b>			<b>124</b>



**Project Boundary**  
Source: Looney Ricks Kiss

# Cypress Realty Partners



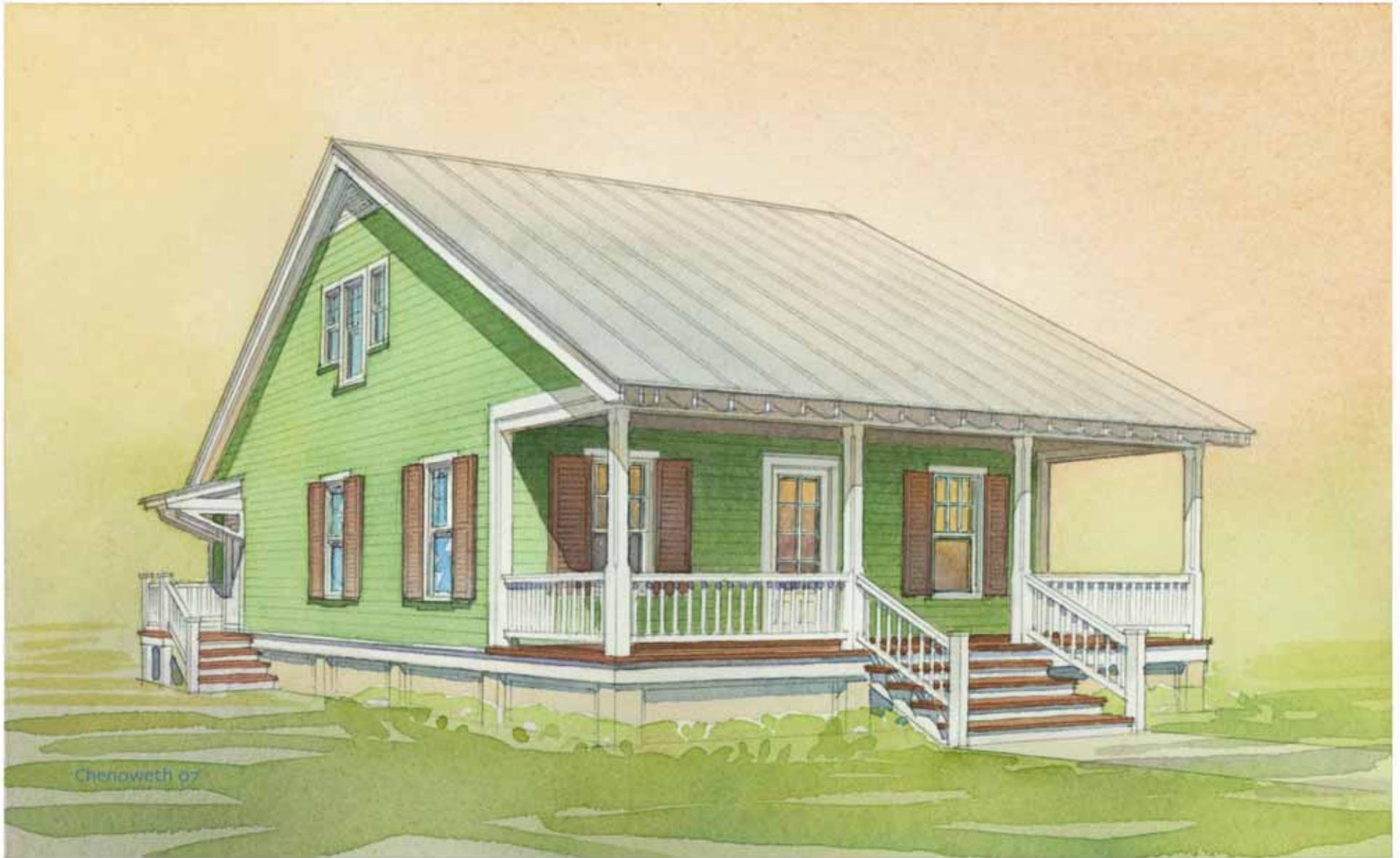


874 Sq. Ft. Unit

2 bed / 1 bath



Cypress Realty Partners



Chenoweth 07

910 Sq. Ft. Unit

---

3 bed / 1 bath



Cypress Realty Partners

Option allows for expansion to 1,525 square feet living area



910 Sq. Ft. Unit

3 bed / 1 bath



Cypress Realty Partners

Option allows for expansion to 1,525 square feet living area



936 Sq. Ft. Unit

Option allows for expansion to 1,200 square feet living area



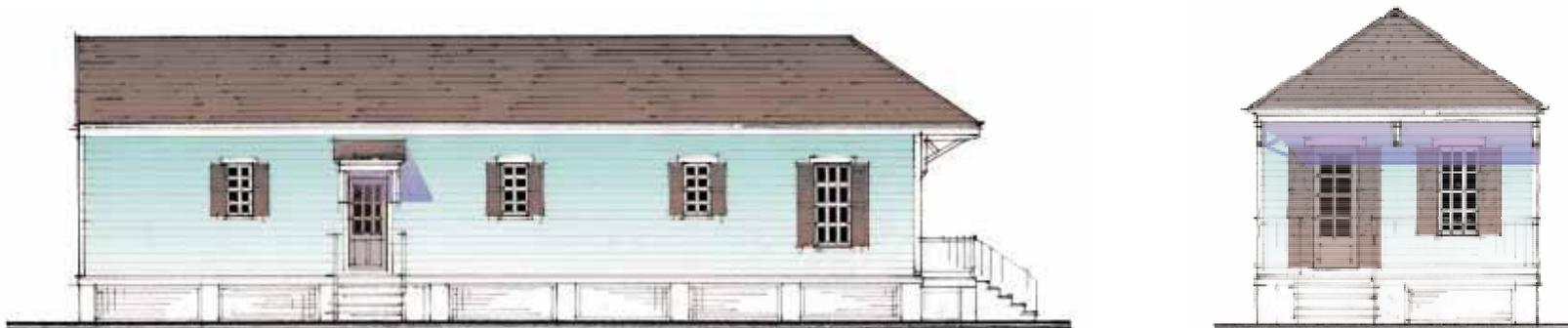
936 Sq. Ft. Unit

2 bed / 2 bath



1080 Sq. Ft. Unit

3 bed / 2 bath



1080 Sq. Ft. Unit

3 bed / 2 bath



Cypress Realty Partners



1112 Sq. Ft. Unit

3 bed / 2 bath



**Cypress Realty Partners**



1112 Sq. Ft. Unit

3 bed / 2 bath



Cypress Realty Partners

**No In-situ  
Rendering Available**

1480 Sq. Ft. Unit

---

3 bed / 2 bath

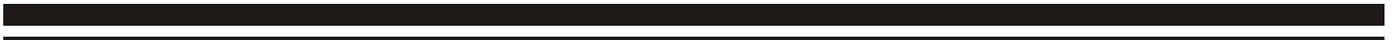


1480 Sq. Ft. Unit  
3 bed / 2 bath



**Cypress Realty Partners**

*APPENDIX D*  
*AIR QUALITY CALCULATIONS*



CALCULATION SHEET-COMBUSTIBLE EMISSIONS

Assumptions for Combustible Emissions					
Type of Construction Equipment	Num. of Units	HP Rated	Hrs/day	Days/yr	Total hp-hrs
Water Truck	1	300	8	240	576000
Diesel Road Compactors	1	100	8	90	72000
Diesel Dump Truck	2	300	8	90	432000
Diesel Excavator	1	300	8	15	36000
Diesel Hole Trenchers	1	175	8	15	21000
Diesel Bore/Drill Rigs	1	300	8	15	36000
Diesel Cement & Mortar Mixers	1	300	8	240	576000
Diesel Cranes	1	175	8	240	336000
Diesel Graders	1	300	8	90	216000
Diesel Tractors/Loaders/Backhoes	2	100	8	90	144000
Diesel Bull Dozers	1	300	8	90	216000
Diesel Front End Loaders	1	300	8	90	216000
Diesel Fork Lifts	2	100	8	90	144000
Diesel Generator Set	6	40	8	240	460800

Emission Factors							
Type of Construction Equipment	VOC g/hp-hr	CO g/hp-hr	NOx g/hp-hr	PM-10 g/hp-hr	PM-2.5 g/hp-hr	SO2 g/hp-hr	CO2 g/hp-hr
Water Truck	0.440	2.070	5.490	0.410	0.400	0.740	536.000
Diesel Road Compactors	0.370	1.480	4.900	0.340	0.330	0.740	536.200
Diesel Dump Truck	0.440	2.070	5.490	0.410	0.400	0.740	536.000
Diesel Excavator	0.340	1.300	4.600	0.320	0.310	0.740	536.300
Diesel Trenchers	0.510	2.440	5.810	0.460	0.440	0.740	535.800
Diesel Bore/Drill Rigs	0.600	2.290	7.150	0.500	0.490	0.730	529.700
Diesel Cement & Mortar Mixers	0.610	2.320	7.280	0.480	0.470	0.730	529.700
Diesel Cranes	0.440	1.300	5.720	0.340	0.330	0.730	530.200
Diesel Graders	0.350	1.360	4.730	0.330	0.320	0.740	536.300
Diesel Tractors/Loaders/Backhoes	1.850	8.210	7.220	1.370	1.330	0.950	691.100
Diesel Bull Dozers	0.360	1.380	4.760	0.330	0.320	0.740	536.300
Diesel Front End Loaders	0.380	1.550	5.000	0.350	0.340	0.740	536.200
Diesel Fork Lifts	1.980	7.760	8.560	1.390	1.350	0.950	690.800
Diesel Generator Set	1.210	3.760	5.970	0.730	0.710	0.810	587.300

## CALCULATION SHEET-COMBUSTIBLE EMISSIONS

Emission factors (EF) were generated from the NONROAD2005 model for the 2006 calendar year. The VOC EFs includes exhaust and evaporative emissions. The VOC evaporative components included in the NONROAD2005 model are diurnal, hotsoak, running loss, tank permeation, hose permeation, displacement, and spillage. The construction equipment age distribution in the NONROAD2005 model is based on the population in U.S. for the 2006 calendar year.

Emission Calculations							
Type of Construction Equipment	VOC tons/yr	CO tons/yr	NOx tons/yr	PM-10 tons/yr	PM-2.5 tons/yr	SO2 tons/yr	CO2 tons/yr
Water Truck	0.279	1.314	3.485	0.260	0.254	0.470	340.227
Diesel Road Paver	0.029	0.117	0.389	0.027	0.026	0.059	42.544
Diesel Dump Truck	0.209	0.985	2.614	0.195	0.190	0.352	255.170
Diesel Excavator	0.013	0.052	0.182	0.013	0.012	0.029	21.276
Diesel Hole Cleaners\Trenchers	0.012	0.056	0.134	0.011	0.010	0.017	12.399
Diesel Bore/Drill Rigs	0.024	0.091	0.284	0.020	0.019	0.029	21.014
Diesel Cement & Mortar Mixers	0.387	1.473	4.621	0.305	0.298	0.463	336.228
Diesel Cranes	0.163	0.481	2.118	0.126	0.122	0.270	196.318
Diesel Graders	0.083	0.324	1.126	0.079	0.076	0.176	127.657
Diesel Tractors/Loaders/Backhoes	0.294	1.303	1.146	0.217	0.211	0.151	109.669
Diesel Bull Dozers	0.086	0.328	1.133	0.079	0.076	0.176	127.657
Diesel Front End Loaders	0.090	0.369	1.190	0.083	0.081	0.176	127.633
Diesel Aerial Lifts	0.314	1.231	1.358	0.221	0.214	0.151	109.622
Diesel Generator Set	0.614	1.909	3.032	0.371	0.361	0.411	298.232
<b>Total Emissions</b>	<b>2.599</b>	<b>10.034</b>	<b>22.811</b>	<b>2.005</b>	<b>1.952</b>	<b>2.931</b>	<b>2125.647</b>

Conversion factors	
Grams to tons	1.102E-06

CALCULATION SHEET-TRANSPORTATION COMBUSTIBLE EMISSIONS

Construction Worker Personal Vehicle Commuting to Construction Site-Passenger and Light Duty Trucks									
Pollutants	Emission Factors		Assumptions				Results by Pollutant		
	Passenger Cars g/mile	Pick-up Trucks, SUVs g/mile	Mile/day	Day/yr	Number of cars	Number of trucks	Total Emissions Cars tns/yr	Total Emissions Trucks tns/yr	Total tns/yr
VOCs	1.36	1.61	60	240	20	20	0.43	0.51	0.94
CO	12.4	15.7	60	240	20	20	3.94	4.98	8.92
NOx	0.95	1.22	60	240	20	20	0.30	0.39	0.69
PM-10	0.0052	0.0065	60	240	20	20	0.00	0.00	0.00
PM 2.5	0.0049	0.006	60	240	20	20	0.00	0.00	0.00

Heavy Duty Trucks Delivery Supply Trucks to Construction Site									
Pollutants	Emission Factors		Assumptions				Results by Pollutant		
	10,000-19,500 lb Delivery Truck	33,000-60,000 lb semi trailer rig	Mile/day	Day/yr	Number of trucks	Number of trucks	Total Emissions Cars tns/yr	Total Emissions Trucks tns/yr	Total tns/yr
VOCs	0.29	0.55	60	240	2	2	0.01	0.02	0.03
CO	1.32	3.21	60	240	2	2	0.04	0.10	0.14
NOx	4.97	12.6	60	240	2	2	0.16	0.40	0.56
PM-10	0.12	0.33	60	240	2	2	0.00	0.01	0.01
PM 2.5	0.13	0.36	60	240	2	2	0.00	0.01	0.02

Pollutants	Emission Factors		Assumptions				Results by Pollutant		
	Passenger Cars g/mile	Pick-up Trucks, SUVs g/mile	Mile/day	Day/yr	Number of Cars	Number of trucks	Total Emissions cars tns/yr	Total Emissions Trucks tns/yr	Total tns/yr
VOCs	1.36	1.61	30	240			-	0.00	-
CO	12.4	15.7	30	240			-	0.00	-
NOx	0.95	1.22	30	240			-	0.00	-
PM-10	0.0052	0.0065	30	240			-	0.00	-
PM 2.5	0.0049	0.006	30	240			-	0.00	-

Truck Emission Factor Source: USEPA 2005 Emission Facts: Average annual emissions and fuel consumption for gasoline-fueled passenger cars and light trucks. EPA 420-F-05-022 August 2005. Emission rates were generated using MOBILE.6 highway vehicle emission factor model.

CALCULATION SHEET-FUGITIVE DUST

**Construction Fugitive Dust Emissions**

**Construction Fugitive Dust Emission Factors**

	<b>Emission Factor</b>	<b>Units</b>	<b>Source</b>
General Construction Activities	0.19 ton PM10/acre-month		MRI 1996; EPA 2001; EPA 2006
New Road Construction	0.42 ton PM10/acre-month		MRI 1996; EPA 2001; EPA 2006

**PM2.5 Emissions**

PM2.5 Multiplier	0.10	(10% of PM10 emissions assumed to be PM2.5)	EPA 2001; EPA 2006
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**Control Efficiency**

0.50	(assume 50% control efficiency for PM10 and PM2.5 emissions)	EPA 2001; EPA 2006
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**Project Assumptions**

**Construction Area (0.19 ton PM10/acre-month)**

Duration of Construction Project	12	months
Length	0	miles
Length (converted)	0	feet
Width	0	feet
Area	20.00	acres

**Conversion Factors**

0.000022957	acres per feet
5280	feet per mile

**Staging Areas**

Duration of Construction Project		months
Length		miles
Length (converted)		feet
Width		feet
Area	0.00	acres

	<b>Project Emissions (tons/year)</b>			
	<b>PM10 uncontrolled</b>	<b>PM10 controlled</b>	<b>PM2.5 uncontrolled</b>	<b>PM2.5 controlled</b>
Construction Area (0.19 ton PM10/ac)	45.60	22.80	4.56	2.28
Staging Areas	0.00	0.00	0.00	0.00
<b>Total</b>	<b>45.60</b>	<b>22.80</b>	<b>4.56</b>	<b>2.28</b>

## Construction Fugitive Dust Emission Factors

### General Construction Activities Emission Factor

**0.19 ton PM10/acre-month** Source: MRI 1996; EPA 2001; EPA 2006

The area-based emission factor for construction activities is based on a study completed by the Midwest Research Institute (MRI) Improvement of Specific Emission Factors (BACM Project No. 1), March 29, 1996. The MRI study evaluated seven construction projects in Nevada and California (Las Vegas, Coachella Valley, South Coast Air Basin, and the San Joaquin Valley). The study determined an average emission factor of 0.11 ton PM10/acre-month for sites without large-scale cut/fill operations. A worst-case emission factor of 0.42 ton PM10/acre-month was calculated for sites with active large-scale earth moving operations. The monthly emission factors are based on 168 work-hours per month (MRI 1996). A subsequent MRI Report in 1999, Estimating Particulate Matter Emissions From Construction Operations, calculated the 0.19 ton PM10/acre-month emission factor by applying 25% of the large-scale earthmoving emission factor (0.42 ton PM10/acre-month) and 75% of the average emission factor (0.11 ton PM10/acre-month).

The 0.19 ton PM10/acre-month emission factor is referenced by the EPA for non-residential construction activities in recent procedures documents for the National Emission Inventory (EPA 2001; EPA 2006). The 0.19 ton PM10/acre-month emission factor represents a refinement of EPA's original AP-42 area-based total suspended particle (TSP) emission factor in Section 13.2.3 Heavy Construction Operations. In addition to the EPA, this methodology is also supported by the South Coast Air Quality Management District and the Western Regional Air Partnership (WRAP) which is funded by the EPA and is administered jointly by the Western Governor's Association and the National Tribal Environmental Council. The emission factor is assumed to encompass a variety of non-residential construction activities including building construction (commercial, industrial, institutional, governmental), public works, and travel on unpaved roads. The EPA National Emission Inventory documentation assumes that the emission factors are uncontrolled and recommends a control efficiency of 50% for PM10 and PM2.5 in PM nonattainment areas.

### New Road Construction Emission Factor

**0.42 ton PM10/acre-month** Source: MRI 1996; EPA 2001; EPA 2006

The emission factor for new road construction is based on the worst-case conditions emission factor from the MRI 1996 study described above (0.42 tons PM10/acre-month). It is assumed that road construction involves extensive earthmoving and heavy construction vehicle travel resulting in emissions that are higher than other general construction projects. The 0.42 ton PM10/acre-month emission factor for road construction is referenced in recent procedures documents for the EPA National Emission Inventory (EPA 2001; EPA 2006).

### PM2.5 Multiplier

**0.10**

PM2.5 emissions are estimated by applying a particle size multiplier of 0.10 to PM10 emissions. This methodology is consistent with the procedures documents for the National Emission Inventory (EPA 2006).

### Control Efficiency for PM10 and PM2.5

**0.50**

The EPA National Emission Inventory documentation recommends a control efficiency of 50% for PM10 and PM2.5 in PM nonattainment areas. Wetting controls will be applied during project construction (EPA 2006).

### References:

EPA 2001. *Procedures Document for National Emissions Inventory, Criteria Air Pollutants, 1985-1999*. EPA-454/R-01-006. Office of Air Quality Planning and Standards, United States Environmental Protection Agency. March 2001.

EPA 2006. *Documentation for the Final 2002 Nonpoint Sector (Feb 06 version) National Emission Inventory for Criteria and Hazardous Air Pollutants*. Prepared for: Emissions Inventory and Analysis Group (C339-02) Air Quality Assessment Division Office of Air Quality Planning and Standards, United States Environmental Protection Agency. July 2006.

MRI 1996. *Improvement of Specific Emission Factors (BACM Project No. 1)*. Midwest Research Institute (MRI). Prepared for the California South Coast Air Quality Management District, March 29, 1996.

CALCULATION SHEET-SUMMARY OF EMISSIONS

<b>Proposed Action Construction Emissions for Criteria Pollutants (tons per year)</b>						
Emission source	VOC	CO	NOx	PM-10	PM-2.5	SO2
Combustible Emissions	2.60	10.03	22.81	2.01	1.95	2.93
Construction Site-fugitive PM-10	NA	NA	NA	22.80	2.28	NA
Construction Workers Commuter & Trucking	0.97	9.06	1.25	0.02	0.02	NA
<b>Total emissions</b>	<b>3.57</b>	<b>19.10</b>	<b>24.06</b>	<b>24.82</b>	<b>4.25</b>	<b>2.93</b>
De minimis threshold	NA	NA	NA	NA	NA	NA

*APPENDIX E*  
*FLOODPLAIN EIGHT STEP PLANNING PROCESS AND PUBLIC NOTICE*

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**FEMA AHPP Fischer (Algiers) Group Housing Site  
Eight-Step Planning Process for Floodplains and Wetlands**

<p><b>Step 1:</b> Determine whether the Proposed Action is located in a wetland and/or the 100-year floodplain, or whether it has the potential to affect or be affected by a floodplain or wetland.</p>	<p><b>Project Analysis:</b> According to the preliminary DFIRMs (digital flood insurance rate map) dated January 13, 2008, the Fischer Site is in the 100-year floodplain in Zone AE at a advisory base flood elevation (ABFE) of 3 feet above mean sea level (amsl).</p> <p>Based on a review of the National Wetlands Inventory (NWI) and a site visit, wetlands will not be impacted by the proposed AHPP housing project. The proposed site is in a developed urban setting which has been used for the Housing Authority of New Orleans (HANO) housing for many years prior to its demolition and is not in an area identified as a wetland.</p>
<p><b>Step 2:</b> Notify public at earliest possible time of the intent to carry out an action in a floodplain or wetland, and involve the affected and interested public in the decision-making process.</p>	<p><b>Project Analysis:</b> A final public notice was previously issued by FEMA notifying the public regarding floodplain impacts from various proposed housing actions within the 100-year floodplains in Orleans and St. Bernard parishes. In addition, FEMA and the Louisiana Recovery Authority (LRA) will notify the public of the availability of the draft Environmental Assessment (EA) which evaluates all natural resource impacts from the proposed project, including floodplains. The public notice will be provided in a newspaper of general circulation on March 16, 2009 when the EA is made available for public review.</p>
<p><b>Step 3:</b> Identify and evaluate practicable alternatives to locating the Proposed Action in a floodplain or wetland.</p>	<p><b>Project Analysis:</b> The Applicant considered the following alternatives in selecting the proposed action:</p> <p><i>No Action Alternative:</i> Under the No Action Alternative, no AHPP housing would be provided for families displaced from their homes. Rental resources are very limited in the affected area, and people displaced by Hurricanes Katrina and Rita would remain in housing provided by family members or friends, in hotels, in temporary "dormitories" such as homeless shelters or churches, or in facilities damaged by the storm and determined structurally unsafe or unsanitary. Although no new construction would occur in the 100-year floodplain, permanent housing for Louisiana residents would remain inadequate.</p>

<p><b>Step 3. continued</b></p>	<p><i>Proposed Action Alternative:</i> Under the Proposed Action Alternative FEMA would construct approximately 105 permanent single-family AHPP units (Louisiana Cottages) within the proposed project site. The approximately 20-acre plot has previously been utilized by the HANO, as multi-family government housing from the 1960s, which has since been demolished and is located in the New Orleans Westbank neighborhood of Algiers, Orleans Parish, Louisiana and is bound by Semmes Street to the north, General De Gaulle Drive to the south, the Mississippi River to the east, and Thayer Avenue on the west.</p> <p>The Louisiana Cottages would be built on piers to bring them up to the required ABFE of 3 feet amsl, as necessary. Driveways would be constructed to facilitate access and parking for the AHPP cottages. The houses would tie into existing water and sewer infrastructure currently located near each lot site, and utilities would then be installed to each individual cottage.</p>
<p><b>Step 4:</b> Identify the full range of potential direct or indirect impacts associated with the occupancy or modification of floodplains and wetlands, and the potential direct and indirect support of floodplain and wetland development that could result from the Proposed Action.</p>	<p><b>Project Analysis:</b> Direct impacts to the floodplain include converting approximately 20 acres of 100-year floodplain to areas outside the floodplain. The loss of floodplain area in the vicinity of the project would generally be considered a direct, permanent impact; however, in this case it would be a minor adverse effect for the following reasons: 1) the site was previously elevated by HANO after demolition of the former HANO multi-family housing when the area was filled, contoured, and graded which left the site at or near the 3 feet ABFE; 2) should the final elevation not be above the 3 foot ABFE, elevation of the proposed AHPP units to the ABFE would be attained through the addition of fill material, the construction the AHPP units on piers, or through a combination of both; 3) the proposed conversion of the project area to non-floodplain is not likely to result in an evident increase in flood velocities or elevations upstream or downstream.</p> <p>Although the project does not encourage additional development within the floodplain, the project will result in providing civic support</p>

<p><b>Step 4. continued</b></p>	<p>to populations living in the floodplain which would be an indirect impact.</p> <p>No direct or indirect impacts to wetlands are anticipated for the proposed project.</p>
<p><b>Step 5:</b> Minimize the potential adverse impacts from work within floodplains and wetlands (identified under Step 4) and restore and preserve the natural and beneficial values served by wetlands.</p>	<p><b>Project Analysis:</b> To minimize impacts to the floodplain, the proposed AHPP cottages would be constructed on the proposed site which has already been filled and graded so that the AHPP group site development would be located outside the 100-year floodplain. The proposed AHPP units would be elevated above the ABFE with a finished floor elevation above 3 feet amsl.</p>
<p><b>Step 6:</b> Re-evaluate the Proposed Action to determine: 1) if it is still practicable in light of its exposure to flood hazards; 2) the extent to which it will aggravate the hazards to others; 3) its potential to disrupt floodplain and wetland values.</p>	<p><b>Project Analysis:</b> The Proposed Action remains practicable, as it increases permanent affordable housing in Louisiana, would only minimally (if at all) increase nearby flood elevations, and preserves abundant nearby floodplains retaining their natural values.</p>
<p><b>Step 7:</b> If the agency decides to take an action in a floodplain or wetland, prepare and provide the public with a finding and explanation of any final decision that the floodplain or wetland is the only practicable alternative. The explanation should include any relevant factors considered in the decision-making process.</p>	<p><b>Project Analysis:</b> Executive (EO) 11988 (Floodplain Management) requires Federal agencies to avoid direct or indirect support of development within the 100-year floodplain whenever there is a practicable alternative. FEMA applies the decision process described in 44 CFR Part 9, referred to as the Eight-Step Planning Process, to ensure that its actions are consistent with EO 11988.</p> <p>A final public notice for Orleans Parish was published in November 2007 informing the public of FEMA's decision to proceed with the AHPP projects.</p>
<p><b>Step 8:</b> Review the implementation and post-implementation phases of the Proposed Action to ensure that the requirements of the EOs are fully implemented. Oversight responsibility shall be integrated into existing processes.</p>	<p><b>Project Analysis:</b> This step is integrated into the NEPA process and FEMA project management and oversight functions.</p>

## **FINAL PUBLIC NOTICE**

### **FEMA-1603-DR-LA AND FEMA-1607-DR-LA**

#### **Proposed Federal Funding in the 100-year Floodplain**

Public Notice is hereby given by the Federal Emergency Management Agency (FEMA) per 44 Code of Federal Regulations Part 9 (Floodplain Management and Protection of Wetlands), FEMA's implementing regulation for Executive Order 11988, Floodplain Management, of its intent to provide alternative pilot housing assistance under the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006, Pub. L. No. 109-234, to the Louisiana Housing Finance Agency (applicant).

Section 2403 of the Emergency Supplemental Appropriations Acts provided for "the costs sufficient for alternative housing pilot programs in the areas hardest hit by Hurricane Katrina and other hurricanes of the 2005 season." FEMA awarded the applicant with \$74,542,370 under this program after a competitive grant process.

After the Presidential disaster declarations FEMA-1603-DR-LA and FEMA-1603-DR-LA, FEMA published an initial floodplain notice providing information on the agency's disaster assistance actions in the 100-year floodplain (areas that have been determined to have a one percent probability of flooding in any given year).

*This publication provides final notice for the construction of alternative pilot housing projects that would be located in the 100-year floodplain, in the parishes of Orleans and St. Bernard.* FEMA has determined that for housing actions located in the aforementioned parishes, there are typically no practicable alternatives outside the floodplain because much of the parish area is in the floodplain. The applicant will ensure appropriate elevation of housing units through open works (columns, piers, piles, etc.) or fill. The applicant will ensure that construction meets the applicable State or local floodplain standards. Other mitigation measures may be incorporated on an action-by-action basis.

Maps of the area are available for public inspection upon request. Maps can also be accessed through the internet at <http://www.fema.gov/plan/ehp/noma/resources4.shtm#katrina> and [http://www.fema.gov/hazard/flood/recoverydata/katrina/katrina\\_la\\_maps.shtm](http://www.fema.gov/hazard/flood/recoverydata/katrina/katrina_la_maps.shtm).

This constitutes final notice and FEMA is accepting comments to its above determination. The public comment period will be limited to the 7 days from November 30, 2007 to December 6 2007. Written comments can be faxed to (504) 762-2888; and verbal comments will be accepted at (504) 762-2425; between 8:00 am and 5:00 pm.